

## **QUALITY ASSURANCE PROVISIONS**

**NSN: 9G-1615-01-310-0522 P/N: (78286) 65396-06008-102**

**NOMEN: Pilot, Coupling**

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing (78286) 65396-06008, REV "C" and all details and specifications referenced therein.

### **I. Quality/Inspection Requirements**

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. First Article Testing applies:
- C. Mandatory Inspection applies:

### **II. Supplemental Requirements**

Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 equivalent applies.

The contractor shall include on the detailed process/operation sheets developed, (1) all in house manufacturing processes and (2) the identity of all manufacturing sources performing processes/ operations outside their facility. The process/operation sheets shall not be revised or altered after the successful completion of First Article or Production Lot Testing without approval from the Engineering Support Activity (ESA) via the PCO.

The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging.

Markings should be I/A/W MIL-STD-130 REV. "J" para. 5.3.3(a), (b), (c) and (g). Method and location shall be I/A/W drawing.

### **III. Mandatory Inspection Requirements:**

During production, mandatory inspection is required to be accomplished by the contractor as follows:

- A. Level of Inspection (LOI).
  - 1. Critical Characteristics: 100% inspection shall apply.
  - 2. Major and Minor Characteristics - LOI shall be I/A/W a sampling plan acceptable to the QAR.

B. Critical Characteristics

Sikorsky Aircraft Drawing 65396-06008

- 1) Zone: 3C 4.1630/4.1629 Diameter (DO NOT PAINT THIS DIAMETER)
- 2) Zone 3C Diameter A Concentric to Diameter B within .0005
- 3) Zone 3E Surface Perpendicular to A Diameter within .001

C. Major and Minor Characteristics

1. Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.

## **FIRST ARTICLE APPROVAL - GOVERNMENT TESTING**

### **I. First Article Inspection/Test Criteria:**

The First Article Testing to be performed by the government under the First Article Test approval clause (FAR 52-209-4) of the contract are:

- A. Form: 100% Dimensional Check (special)
- B. Compliance with drawing (78286) 65396-06008 R.F.V. "C", and all details and specifications referenced therein.
- C. Review documentation as provided under DD 1423 requirements.

In addition to the above tests, the First Article(s) to be delivered hereunder shall also be subjected to those tests, which will demonstrate, that the article(s) comply with contract requirements.

The contractor shall be responsible for providing necessary parts and repair of the First Article Sample(s) during testing.

Unless otherwise provided for in the contract, sample(s) shall be returned to the contractor and may be considered production items under the contract, provided the sample(s) can be refurbished to ready for issue (RFI) condition and provided the sample(s) have inspection approval of the cognizant DCMC QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

### **SHIPPING/ADMIN INSTRUCTIONS FOR GOVERNMENT FAT**

FAR 52.209-4 applies

- a. The contractor shall deliver two (2) units of (78286) 65396-06008-102 each before plating and 1 each after plating, within \_\_\_\_ calendar days from the date of this contract, to the to the government designated test facility listed below.

**COMMANDING OFFICER  
NAVAL AVIATION DEPOT CHERRY POINT  
F.A.T. CONTROL CENTER  
Attn: Mr. Steve Lundberg, Code: 3.3.2  
Building 159, Door R-5  
MCAS Cherry Point, NC 28533-5040**

1. Marking of the test sample(s) shipping container shall be as follows:

**FOR FIRST ARTICLE TESTING**

**NOT FOR RFI**

**DO NOT TAKE UP IN STOCK**

**CONTRACT NUMBER:**

2. For First Article Test, the shipping documentation shall contain contract number and lot/item identification. The characteristics that the First Article must demonstrate and the testing requirements are specified elsewhere in this contract.

b. Upon shipment of First Article samples, two copies of the Material Inspection and Receiving Report (DD Form 250) bearing the QAR's signature and indication of preliminary inspection shall be forwarded to the PCO and the designated test facility. The envelopes shall be clearly marked: "DO NOT OPEN IN MAIL ROOM"

1. Within 90 days after receipt of the samples the test site shall complete testing and evaluation and submit two copies of their tests report with conclusions and recommendations to the PCO.

c. Within 120 calendar days after the government receives the First Article, the contracting officer shall notify the contractor in writing of the approval, conditional approval, or disapproval of the First Article. The notice of approval, conditional approval, or disapproval shall not relieve the contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the contractor. A notice of disapproval shall cite reasons for disapproval.

d. If the First Article is disapproved, the contractor, upon Government request, shall submit an additional First Article for testing. After each request, the contractor shall make any necessary changes, modification, or repairs to the First Article or select another First Article for testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional tests following disapproval. The contractor shall furnish any additional First Article to the Government under the terms and conditions and within the time specified by the Government. The Government shall act on this First Article within the time limit agreed upon at time of re-submission. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the government related to these tests.

e. If the contractor fails to deliver any First Article on time, or the contracting officer disapproves any First Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract.

f. Unless otherwise provided in the contract, the contractor-

1) may deliver the approved First Article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing; and,

2) shall remove and dispose of any First Article from the Government test facility at the contractor's expense.

g. If the Government does not act within the time specified in paragraph B. or C above the contracting officer shall, upon timely written request from the contractor, equitably adjust under the changes clause of this contract, the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

h. The contractor is responsible for providing operating and maintenance instructions spare parts support and repair of the First Article during any First Article test, when applicable.

i. Before First Article approval, the acquisition of materials or components for, or the commencement of production of the balance of the contract quantity is at the sole risk of the contractor. Before First Article approval, the costs thereof shall not be allocable to this contract for 1) progress payments, or 2) termination settlements if the contract is terminated for the convenience of the Government.

j. The contractor shall produce both the First Article and the production quantity at the same facility and shall submit a certification to this effect with each First Article.

k. The contractor shall provide specific written notification to the procuring contracting officer informing him/her of the shipment of any articles furnished in accordance with this clause. Such notification must be addressed to the attention of ACO with copies to the testing activity. Failure to provide such notification shall excuse the Government from any delay in performing First Article Testing and informing the contractor of the results thereof.

l. Fourteen (14) days prior to shipment of First Article Sample(s), the contractor shall notify the designated test facility, in writing of the anticipated shipping date, with an information copy to the PCO. The contractor shall also arrange for preliminary inspection of test samples by the DCMC/QAR.

Waiver of First Article Testing Requirements may be granted for (78286) Sikorsky Aircraft.

CONTRACT DATA REQUIREMENTS LIST (2 Data Items) Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Project Collection (0704-0188). Do not send confidential information to any other provision of law, no person shall be subject to any penalty for failing to furnish information in response to this information if it is not currently a valid OMB control number. Send comments to the Director, Paperwork Project, at the above address. Do not mail a form to the Government Issuing Organization unless you are directed to do so by the instructions in Block E.

D. SYSTEM/ITEM 1615-01-310-0522	E. CONTRACT/PR NO.	F. CONTRACTOR
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4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REPRESENTATIVE	6. DISPOSITION OFFICE
DI-MISC-80678/T		

[illegible]

4. AUTHORITY (Date Acquisition Document No.) DI-MISC-80678/T	5. CONTRACT REFERENCE	6. COMPLAINT OFFICE DIVISION
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[illegible]

G. PREPARED BY NAVICP-P		H. DATE	I. APPROVED BY NAVICP-P	J. DATE
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DD Form 1423-2, AUG 96 PREVIOUS EDITION MAY BE USED Page \_\_\_\_\_ of \_\_\_\_\_ Pages

<p><i>CONTRACT DATA REQUIREMENTS LIST</i></p> <p><i>(2 Data Items)</i></p>	<p><i>Form Approved</i></p> <p>OMB No. 0704-0188</p>
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The public reporting burden for this collection of information is estimated to average 1.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Service, Paperwork Project (0192-0108), Washington, DC 20503.

[illegible]

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
		PDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>

D. SYSTEM/ITEM 1615-01-310-0522	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO.	2. DATA ITEM	3. DATA
0005	DATA ITEM NO. DATA REPORT	

4. AUTHORITY (Est., Contract, Grant, Agreement, No.)	5. CONTRACT NUMBER
01-MISC-80078-3	

7.DD150 REQ	9. INT STATEMENT (REF ID)	10.FREQUENCY	12.DATE OF PREL. SUBMISSION	11. DATE OF PREL. SUBMISSION			
11		AS REQ	SEE BLOCK 100	13. PREL. SUBMISSION		14. PREL. SUBMISSION	
8.ADP CODE A		11.AS OF DATE	13.DATE OF SUBSEQUENT SUBMISSION			14. PREL. SUBMISSION	
			SEE BLOCK 100			Final	Repro

[illegible]

1. DATA ITEM NO.	1. IDENTIFY THE DATA ITEM	2. DATE	3. TIME	4. LOCATION	5. COMMENTS
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4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. PROJECT NAME
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9. DD 250 REQ	9. TEST MATERIALS CONTAINER	10. FREQUENCY	10. DATA TYPE, UNIT, OR REMARKS	11. COMMENTS		
8. ADF CODE		11. AS OF DATA	11. ANALYSIS REPORT REMARKS	11. INITIAL	11. REPRO	
					Final	Final
					Final	Repro

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